

2. (ADDED) A vessel for containing a heated beverage, said vessel comprising:
  - a. a substantially horizontal wall having an inner surface in contact with the beverage fluid and an outer surface,
  - b. a substantially vertical bottom wall united with said substantially horizontal wall for containing the beverage fluid in the vessel,
  - c. a thermochromic display disposed on the outer surface of said substantially horizontal wall, said thermochromic display comprising:
    - i. a layer of a thermochromic ink,
    - ii. at least one temperature indicating mark disposed between the outer wall and the layer of thermochromic ink,
  - d. wherein the thermochromic ink characterized by undergoing a transition from opaque to visibly transparent at a predetermined temperature to reveal or cover said thermal indicating mark.
3. (ADDED) A beverage containing vessel according to claim 2, wherein said thermochromic ink is printed onto the thermal indicating mark.
4. (ADDED) A beverage containing vessel wherein one or more of said thermal indicating marks are covered by a first and second thermochromic ink composition, said first and second thermochromic and compositions having a different thermal optic transition temperature.
5. (ADDED) A beverage containing vessel according to claim 2 wherein said the wall of said vessel comprises a ceramic.
6. (ADDED) A beverage containing vessel according to claim 2 wherein the thermochromic display is directly printed onto the outer surface of the vessel.

7. (ADDED) A beverage containing vessel according to claim 2 wherein the thermochromic display further comprises a supporting substrate for subsequently attached to the vessel.
8. (ADDED) A beverage containing vessel according to claim 7 wherein the supporting substrate is attached with an adhesive layer.